

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 3486 | (315/169.3,169.4).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR               | OFF     | 2007/06/22 07:56 |
| L2    | 519  | L1 (lower\$2 or reduce\$2) adj voltage  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND              | OFF     | 2007/06/22 07:57 |
| L3    | 63   | L1 (lower\$2 or reduce\$2) adj voltage same (EL or electroluminescent)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND              | OFF     | 2007/06/22 08:17 |
| L4    | 0    | L1 "rated voltage" with (EL or electroluminescent)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND              | OFF     | 2007/06/22 08:17 |
| L5    | 0    | L1 "rated voltage" same (EL or electroluminescent)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND              | OFF     | 2007/06/22 08:17 |
| L6    | 1    | L1 "normal voltage" with (EL or electroluminescent)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND              | OFF     | 2007/06/22 08:18 |
| L7    | 28   | L1 "operating voltage" with (EL or electroluminescent)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND              | OFF     | 2007/06/22 08:27 |
| L8    | 0    | L1 live with (EL or electroluminescent) with voltage                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND              | OFF     | 2007/06/22 08:27 |
| L9    | 45   | L1 life with (EL or electroluminescent) with voltage                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND              | OFF     | 2007/06/22 08:27 |
| L10   | 742  | ((40/544) or (40/580) or (40/542) or (40/578)).CCLS.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR               | OFF     | 2007/06/22 09:58 |
| L11   | 145  | (electroluminescent or phosphorescent) same (reduced or lowered) with voltage | US-PGPUB                                  | AND              | OFF     | 2007/06/22 09:59 |
| L12   | 8    | (electroluminescent or phosphorescent) same (reduced or lowered) adj voltage  | US-PGPUB                                  | AND              | OFF     | 2007/06/22 10:08 |

## EAST Search History

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|-----|-----|--|---|-----|-----|------------------|
| L13 | 509 | (40/564).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2007/06/22 10:09 |
| S1  | 13  | ((("4903172") or ("5759671") or ("4016450") or ("4466208") or ("4937499") or ("4989956") or ("5153760") or ("5315491") or ("6240664") or ("6367180") or ("6745507") or ("5516387"))).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2007/06/21 18:13 |
| S2  | 700 | ((40/544) or (40/580) or (40/542) or (40/578)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2006/10/30 12:42 |
| S3  | 3   | S2 reduce\$2 adj2 voltage  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/03/15 15:38 |
| S4  | 6   | S2 reduce\$2 with voltage  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/03/15 15:40 |
| S5  | 6   | S2 photocell   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/03/15 17:11 |
| S6  | 20  | S2 light same sensor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/03/15 17:38 |
| S7  | 46  | ("0899329"   "2104280"   "2716298"   "3212080"   "3404474"   "3545110").PN. OR ("3680237").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | AND | OFF | 2006/03/15 16:37 |
| S8  | 37  | S2 uv  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/03/15 17:14 |
| S9  | 83  | "40"/\$.ccls. address (uv or ultraviolet)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/03/15 17:15 |
| S10 | 7   | S2 "solar cell"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/03/15 18:00 |
| S11 | 3   | S2 dusk dawn   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/03/15 18:00 |
| S12 | 9   | ("3182415").URPN.  | USPAT                                     | AND | OFF | 2006/10/27 15:29 |

## EAST Search History

|     |     |  |   |     |     |                  |
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| S13 | 27  | ("1651084"   "1781585"   "1808456"   "1961865"   "2622356"   "2858631"). PN. OR ("4272901").URPN.                              | US-PGPUB;<br>USPAT;<br>USOCR              | AND | OFF | 2006/10/27 15:30 |
| S14 | 18  | ("3404474").URPN.  | USPAT                                     | AND | OFF | 2006/10/27 15:34 |
| S15 | 212 | (electroluminescent or luminescent or phosphorescent or photoluminescent) reduced adj voltage                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/10/27 16:22 |
| S16 | 18  | (electroluminescent or luminescent or phosphorescent or photoluminescent) reduced adj voltage rated                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/10/27 16:23 |
| S17 | 28  | (electroluminescent or luminescent or phosphorescent or photoluminescent) reduced with voltage rated adj3 voltage              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/10/27 16:24 |
| S18 | 6   | (electroluminescent or luminescent or phosphorescent or photoluminescent) reduced with rated adj3 voltage                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/10/27 16:27 |
| S19 | 16  | (electroluminescent or luminescent or phosphorescent or photoluminescent) (reduced or smaller or less) with rated adj3 voltage | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/10/27 16:32 |
| S20 | 0   | (electroluminescent or luminescent or phosphorescent or photoluminescent) "at reduced voltage"                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2007/04/04 19:06 |
| S21 | 52  | (electroluminescent or luminescent or phosphorescent or photoluminescent) "reduced voltage" life                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/10/27 16:33 |
| S22 | 725 | ((40/544) or (40/580) or (40/542) or (40/578)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2007/04/04 11:42 |
| S23 | 736 | ((40/544) or (40/580) or (40/542) or (40/578)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2007/06/22 09:41 |
| S24 | 56  | S23 "same" same color  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2007/04/04 11:45 |
| S25 | 16  | S23 "same color"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2007/04/04 11:46 |

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|     |      |   |   |     |     |                  |
|-----|------|---|---|-----|-----|------------------|
| S26 | 304  | (electroluminescent or luminescent or phosphorescent or photoluminescent) ("reduced voltage" OR "rated voltage")      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2007/04/04 19:06 |
| S27 | 53   | (electroluminescent or luminescent or phosphorescent or photoluminescent) same ("reduced voltage" OR "rated voltage") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2007/04/04 19:06 |
| S28 | 803  | (40/204,205,209).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2007/06/20 10:07 |
| S29 | 3486 | (315/169.3,169.4).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2007/06/22 07:56 |